

ABSTRACT

A GPS data transceiver system capable of transceiving USB and/or RS-232 data between a host computer and a multi-mode GPS-receiver. The USB circuitry is incorporated into the multi-mode GPS-receiver and the RS-232 circuitry is incorporated into the multi-mode GPS-receiver or into an external power source, such as a battery pack. Depending on the data signal from the host computer, the data input/out device functions as a USB device or an RS-232 device.